Linoscreen Composer*

ad make-up page layout terminal

Features:

Our new Linoscreen Composer and graphic tablet can cut the cost of composing ads before, during and after the fact. It features Edit, Compose and Layout modes that save time and money in three different ways.

With Edit mode, your editing throughput speeds up. There's far less chance of error. And all commands are suppressed, eliminating cluttering symbols on the screen.

With Compose mode, you create ads on screen. All text, illustrations and rules are displayed in actual size and exact position. And, all components of the page can be moved, modified at will. That drastically reduces your markup, pasteup, drafting and art material costs.

With Layout mode, even more of that expensive pasteup and markup, can be saved by laying out completed pages. Costly trial and error typesetting can be eliminated.

Mergenthaler Linotype

Allied Chemical

* indicates a trademark of the Eltra Corp.

Linoscreen Composer

Specifications:

CRT Unit
15″ diagonal 1000-line monitor assembly, refreshed from RAM memory, green phosphor.

Screen Size
8½″ x 11″ includes 8½ x 1″ command display area and 8½ x 10″ text display area.

Maximum Ad Size
100 picas wide (or typesetter's maximum measure).
158 picas deep.
Maximum ad size is achieved by horizontal and vertical scrolling or size reduction.

Display Scale Factors
1:1, 2:1, 0.7:1 and 0.5:1.

Displayable Characters
16,000 maximum

Point Size Range
4 to 200 in ½pt. increments (or typesetter's point size range).

Fonts
96 font width tables, each able to include 4 digitizations, up to 256 characters, displayed in roman, italic, bold and bold italic, and also reverse video display.

Formats
99 parameter formats.
99 procedure formats (may include up to 10 format links.)

Off Line Input
Initial input may include approximately 30 command codes. Thus, eliminating raw text requirements.

Operating Modes
1. Edit Mode — Used for correction of text, commands are suppressed, text is displayed in 14 pt.
2. Composition Mode — In this mode, composition of the ad is controlled by the input of typesetting parameters. All text is displayed in actual point sizes and in exact position.
3. Layout Mode — Enables components of a complete page to be positioned. Job outlines are called to the screen and positioned wherever required. The complete page can be output to the phototypesetter.

Ruling
Horizontal and vertical guide rules. Horizontal,vertical and box rules for display and typeset output in 10 weights.

Graphic Tablet Functions
- Ad Boundary Definition
- Vector Guides
- Illustration Guides
- Scaling of Illustrations, Guides, Boundaries
- Horizontal, Vertical and Box Rules
- Copy Rules
- Auto copy flow around illustration

Editing Functions
Cursor Control
Overstrike Character
Delete Character
Delete Word
Delete Line
Delete Block
Move Block
Insert Block

Typesetting Commands
Font
Point Size
Set Width
Line Leading
Measure
Ragged Settings
Forward and Reverse Leading
Indents
Skew Indents
Kerning
User Formats/Procedure Formats
Leadering
Letter Spacing

Interactive Commands
Define Copy Block
Modify Point Size
Modify Set Width
Modify Leading
Modify Measure
Modify Indents
Apply Skew Indents
Move a Block
Apply Kerning
Make Line Fit
End Interaction

Dimensions
Height 46 inches (117 cm)
Width 34 inches (86 cm)
Depth 31.25 inches (80 cm)
Weight 200 lbs. (91 kg)

Electrical Requirements
115 V (220V) ±7% 60 HZ (50 HZ)
Power Consumption 0.7 KVA

Environmental Requirements
Temp. 65°F to 75°F (15°C to 30°C)
Relative humidity 40-60%
Heat Dissipation 3000 BTU/hr

Paper Tape Reader
Decitek 8 channel, in-line or advanced feed holes, 300 cps.

Paper Tape Punch
GNT Type 36, 50 cps.

Two Floppy Disk Drives
Mini floppy, double-sided, double density, soft sectored. 322,560 bytes per disk.

These specifications are subject to change without notice.

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